

Patent Abstracts of Japan

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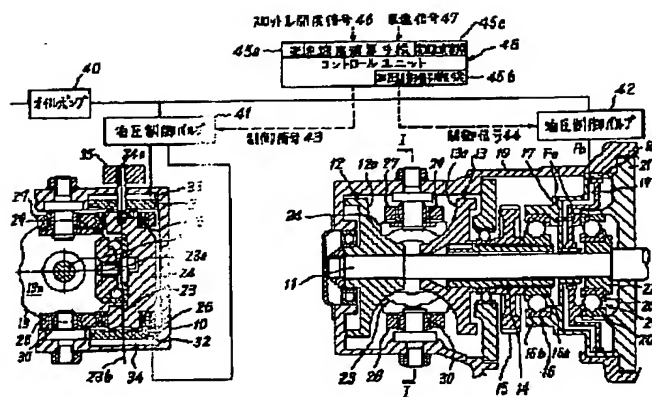
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APPLICANT : NISSAN MOTOR CO LTD;

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TITLE : TOROIDAL TYPE CONTINUOUSLY VARIABLE TRANSMISSION



ABSTRACT : PURPOSE: To prevent reduction of the transmission efficiency attributed to the friction loss or the like under the stationary condition where the change gear ratio is constant, and prevent reduction of the transmission efficiency attributed to the excessive slip during the speed change.

CONSTITUTION: The power transmission from an input disk 12 to an output disk 13 is through a power roller 23 pressed against the opposite surface of the disks 12, 13, and the pressing force of the power roller 23 against the input and output disks 12, 13 is changed according to the input torque. A device is provided with a speed change operating means 45a and a pressure application control signal correcting means 45b which corrects the pressing force of the power roller based on the changed speed obtained by this speed change operating means 45a, and increased the pressing force of the power roller the more as the changed gear speed is increased the more.

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